

PTO/SB/21 (04-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/602,507	
	Filing Date	06/24/2003	
	First Named Inventor	Mary F. Doerner	
	Art Unit	1773	
	Examiner Name	Rickman, Holly C	
Total Number of Pages in This Submission	6	Attorney Docket Number	HSJ920030065US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Thomas R. Berthold	
Signature	<i>Thomas R. Berthold</i>	
Date	11/07/2004	

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PTO/5B17 (10-01)
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FEE TRANSMITTAL for FY 2004

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TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

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CENTRAL FAX CENTER

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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 502587</p> <p>Deposit Account Name Hitachi Global Storage Technologies</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity (\$)</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>216</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>217</td><td>485</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>218</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>228</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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late filing fee or oath		1052	50	227	25	Surcharge - late provisional filing fee or cover sheet		1053	130	139	130	Non-English specification		1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	112	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		1251	110	215	55	Extension for reply within first month		1252	420	216	205	Extension for reply within second month		1253	950	217	485	Extension for reply within third month		1254	1,480	218	725	Extension for reply within fourth month		1255	2,010	228	985	Extension for reply within fifth month		1401	330	219	160	Notice of Appeal		1402	330	220	160	Filing a brief in support of an appeal		1403	290	221	140	Request for oral hearing		1451	1,510	138	1,510	Petition to institute a public use proceeding		1452	110	240	55	Petition to revive - unavoidable		1453	1,330	241	650	Petition to revive - unintentional		1501	1,330	242	650	Utility issue fee (or reissue)		1502	480	243	235	Design issue fee		1503	840	244	310	Plant issue fee		1460	130	122	130	Petitions to the Commissioner		1807	60	123	50	Processing fee under 37 CFR 1.17(q)		1808	180	126	180	Submission of Information Disclosure Stmt		8021	40	581	40	Recording each patent assignment per property (times number of properties)		1809	770	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	279	375	Request for Continued Examination (RCE)		1802	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas R. Berthold	Registration No. (Attorney/Agent)	28,689
Signature	<i>Thomas R. Berthold</i>	Telephone	(408) 396-8411
		Date	11/07/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/602,507

Art Unit: 1773

Filing Date: 06/24/2003

Examiner: Rickman, Holly C.

First Named Inventor: Mary F. Doerner

Date: 11/7/2004

Title: **MAGNETIC RECORDING DISK WITH IMPROVED
ANTIFERROMAGNETICALLY COUPLING FILM**

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NOV 07 2004

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 08/11/2004. Please amend the application as follows: